

CLAIMS

What Is Claimed Is:

5 1. A method for conversion of an x-ray roentgenogram to a digital computer readable image that is combined with preselected patient information and printed, comprising:

providing an x-ray roentgenogram;

digitizing said x-ray roentgenogram to form a high resolution digital x-ray image thereof;

10 combining said digital x-ray image with a preselected patient identification data and formatting said combination for printing so that said preselected patient identification data will not obscure said digital x-ray image when printed;

15 printing a high resolution image of said combination of said digital x-ray image and said preselected patient identification data.

2. The method of claim 1, further including:

displaying said combination of said digital x-ray image and said preselected patient identification data on a monitor.

3. The method of claim 1, further including:

20 storing said combination of said digital x-ray image and said preselected patient identification data in a non-volatile storage medium.

4. The method of claim 1, further including:

25 transmitting said combination of said digital x-ray image and said preselected patient identification data by facsimile.

5. The method of claim 1, further including:

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transmitting said combination of said digital x-ray image and said preselected patient identification data by modem.

Sub A2

5 6. A method for conversion of an x-ray roentgenogram to a digital computer readable image that is combined with preselected patient information and printed, comprising:

providing an x-ray roentgenogram;

digitizing said x-ray roentgenogram to form a high resolution digital x-ray image thereof;

10 combining said digital x-ray image with a preselected patient identification data and formatting said combination for printing so that said preselected patient identification data will not obscure said digital x-ray image when printed;

transmitting said combination of said digital x-ray image and said preselected patient identification data.

15 7. The method of claim 6, further including:

displaying said combination of said digital x-ray image and said preselected patient identification data on a monitor.

8. The method of claim 6, further including:

20 storing said combination of said digital x-ray image and said preselected patient identification data in a non-volatile storage medium.

9. The method of claim 6, further including:

printing a high resolution image of said combination of said digital x-ray image and said preselected patient

25 identification data.

Sub A3

10. A system for conversion of an x-ray roentgenogram to a digital computer readable image that is combined with preselected patient information and printed, comprising:

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means for providing an x-ray roentgenogram;

means for digitizing said x-ray roentgenogram to form a high resolution digital x-ray image thereof;

5 means for combining said digital x-ray image with a preselected patient identification data and formatting said combination for printing so that said preselected patient identification data will not obscure said digital x-ray image when printed;

10 means for printing a high resolution image of said combination of said digital x-ray image and said preselected patient identification data.

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~~11~~. The system of claim ⁶~~10~~, further including:

15 means for displaying said combination of said digital x-ray image and said preselected patient identification data on a monitor.

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~~12~~. The system of claim ⁶~~10~~, further including:

means for storing said combination of said digital x-ray image and said preselected patient identification data in a non-volatile storage medium.

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20 ~~13~~. The system of claim ⁶~~10~~, further including:

means for transmitting said combination of said digital x-ray image and said preselected patient identification data.

*Sub
Q4*
25 14. A system for conversion of an x-ray roentgenogram to a digital computer readable image that is combined with preselected patient information and printed, comprising:

means for providing an x-ray roentgenogram;

means for digitizing said x-ray roentgenogram to form a high resolution digital x-ray image thereof;

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means for combining said digital x-ray image with a preselected patient identification data and formatting said combination for printing so that said preselected patient identification data will not obscure said digital x-ray image when
5 printed;

means for transmitting said combination of said digital x-ray image and said preselected patient identification data.

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~~15~~. The system of claim ¹⁰~~14~~, further including:

10 means for displaying said combination of said digital x-ray image and said preselected patient identification data on a monitor.

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~~16~~. The system of claim ¹⁰~~14~~, further including:

15 means for storing said combination of said digital x-ray image and said preselected patient identification data in a non-volatile storage medium.

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~~17~~. The system of claim ¹⁰~~14~~, further including:

means for printing a high resolution image of said combination of said digital x-ray image and said preselected patient identification data.

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